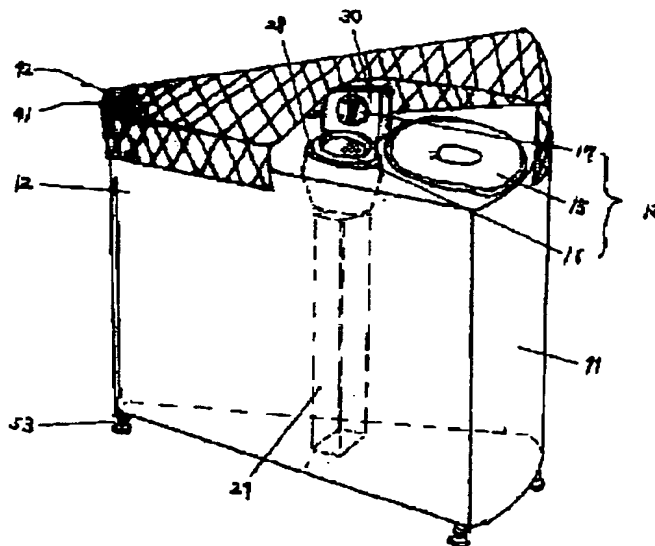


Patent Abstracts of Japan

PUBLICATION NUMBER : 2000354285
 PUBLICATION DATE : 19-12-00
 APPLICATION DATE : 11-06-99
 APPLICATION NUMBER : 11202139
 APPLICANT : MARUO YOSHITO;
 INVENTOR : MARUO YOSHITO;
 INT.CL. : H04R 1/02
 TITLE : NEXT-GENERATION LOUDSPEAKER



ABSTRACT : PROBLEM TO BE SOLVED: To obtain a loudspeaker by which a user can enjoy music by means of natural stereophonic sound field and sound image by making sound spread and sound rising compatible with each other without the need for using any special device.

SOLUTION: A loudspeaker unit 13 comprises a woofer 15, a squaker compression driver 16, and a horn tweeter 17 and the woofer and the compression driver are mounted on an upper wall of an enclosure 12 upward. In this case, an externally mount horn is removed from the compression driver and its aperture is wider than an internal throat. The horn tweeter is mounted just behind the compression driver at a right angle with a height.

COPYRIGHT: (C)2000,JPO